

IN THE SPECIFICATION

✓ Please delete the original Title. Please add the following new Title --PERIPHERAL AUDIO/VISUAL COMMUNICATION SYSTEM--.

IN THE CLAIMS

✓ Please amend the original Claims as follows:

Sub B1
1. (once amended) A system for communicating with a communication channel and a separate host processor, the separate host processor being housed within a computer system housing and being coupled to a display, the system comprising:

a peripheral housing separate from the computer system housing; and

an audio/visual communication system integral to the peripheral housing, the audio/visual communication system comprising:

a' a source [receive means for receiving] input interface that receives a source audio signal and a source video signal;

a local transmission [means for transmitting] interface that selectably transmits the source audio signal and the source video signal to either one of an analog or a digital [over the] communication channel;

a local receive [means for receiving] interface that receives a remote audio signal and a remote video signal

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host processor and communicates the coordination instruction
between the output connector and the local receive interface, and
the separate host processor, when coupled to the output
connector, receives the remote video signal in response to the
coordination instruction for displaying a corresponding video
image on the display.

9 ~~13~~. (twice amended) A system for communicating with a
communication channel and a separate host processor, the separate
host processor being housed within a computer system housing and
being coupled to a display, the system comprising:

a peripheral housing separate from the computer system
housing;

an audio/visual communication system integral to the
peripheral housing, the audio/visual communication system
comprising:

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source receive means for receiving a source audio
signal and a source video signal;

local transmission means for transmitting [the] a
coded source audio signal and [the] a coded source video signal
over the communication channel;

local receive means for receiving a coded remote
audio signal and a coded remote video signal transmitted over the
communication channel and for determining the format of the coded
remote audio and video signals; and

output means, comprising an output connector, for
communicating the remote video signal between the local receive
means and the output connector; and

automatically determining the format of the remote [compressed] coded audio and video signals.

5. (once amended) A system as claimed in Claim 1, wherein the output [means comprises:

means for receiving] interface receives at the output connector a coordination instruction produced by the separate host processor[;], and [means for communicating] communicates the coordination instruction between the output connector and the local receive [means] interface.

2~~5~~. (once amended) A system as claimed in Claim 1, wherein the output [means] interface comprises one of an SCSI interface and a PCMCIA interface.

3~~7~~. (once amended) A system as claimed in Claim 1, wherein the source [receive means] input interface comprises means for receiving the source video signal in one of a plurality of predetermined video formats.

4~~8~~. (once amended) A system as claimed in Claim 1, wherein the source [receive means] input interface comprises means for receiving the source audio signal from a microphone and the source video signal from at least one of a video camera and a video media player.

6~~10~~. (once amended) A system as claimed in Claim 1, wherein the local receive [means] interface comprises [audio

reproducing means] a speaker for broadcasting audio reproduced from the remote audio signal.

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~~11.~~ (once amended) A system as claimed in Claim 1, wherein the local transmission [means] interface comprises [means for transmitting] a data file processor that transmits a data file over the communication channel.

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~~12.~~ (once amended) A system as claimed in Claim 1, wherein:

the local transmission [means] interface comprises [means for converting] a converter that converts a standard data file to a [compressed] coded data file of a predetermined [compressed] format; and

the local receive [means] interface comprises [means for converting] a converter that converts a [compressed] coded data file of a predetermined [compressed] format to a standard data file.

Sub B2
13. (once amended) A system for communicating with a communication channel and a separate host processor, the separate host processor being housed within a computer system housing and being coupled to a display, the system comprising:

a peripheral housing separate from the computer system housing;

an audio/visual communication system integral to the peripheral housing, the audio/visual communication system comprising:

source receive means for receiving a source audio signal and a source video signal;

local transmission means for transmitting the source audio signal and the source video signal over the communication channel;

local receive means for receiving a remote audio signal and a remote video signal transmitted over the communication channel; and

output means, comprising an output connector, for communicating the remote video signal between the local receive means and the output connector; and

a² software [means,] that cooperates with [operable by] the separate host processor[, for coordinating] to coordinate communication of the remote video signal between the local receive means and the output connector;

whereby the separate host processor, when coupled to the output connector, receives the remote video signal and cooperates with the software [means] to present on the display a video image associated with the remote video signal.

14. (once amended) A system as claimed in Claim 13, wherein:

the software [means comprises means for producing] cooperates with the separate host processor to produce a coordination instruction; and

the output means comprises means for receiving the coordination instruction and communicating the coordination

instruction between the output connector and the local receive means.

Sub B3
15. (once amended) A system as claimed in Claim 14, wherein:

the software [means comprises means for producing] cooperates with the separate host processor to produce a request coordination instruction; and

the local receive means comprises means for transmitting at least a portion of the remote video signal to the output connector in response to the request coordination instruction.

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16. (once amended) A system as claimed in Claim 14, wherein the software [means comprises means for] cooperates with the separate host processor to transmit[ting] a data file over the communication channel.

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17. (once amended) A system as claimed in Claim 16, wherein the software [means comprises means for] cooperates with the separate host processor to adjust[ing] the transmission bandwidth of the communication channel allocated for transmitting the data file, the source audio signal, and the source video signal.

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22. (once amended) A system as claimed in Claim 14, wherein the output [connection] means comprises one of an SCSI interface and a PCMCIA interface.

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~~27~~. (once amended) A system as claimed in Claim ¹⁴~~19~~,

wherein:

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the local transmission means comprises means for transmitting the source video signal to the output [connection] means; and

the output [connection] means comprises means for communicating the source video signal between the output connector and the separate host processor.

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~~30~~. (once amended) A system as claimed in Claim ¹⁴~~29~~,

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wherein the host processor comprises means for functioning by using [one of a plurality of] an operating system[s] different from an operating system employed by a second host processor communicating with the host processor.

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